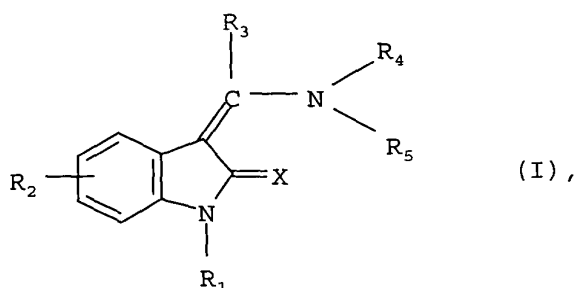


Abstract

The present invention relates to new substituted indolinones of general formula

5



wherein

X and R<sub>1</sub> to R<sub>5</sub> are defined as in claim 1, the isomers and the salts thereof which have  
10 valuable properties.

The above compounds of general formula I wherein R<sub>1</sub> denotes a hydrogen atom, a  
C<sub>1-3</sub>-alkyl group or a prodrug group have valuable pharmacological properties,  
particularly an inhibiting effect on various kinases, on viral cyclin and on receptor tyrosine  
15 kinases, and the other compounds of the above general formula I wherein R<sub>1</sub> does not  
represent a hydrogen atom, a C<sub>1-3</sub>-alkyl group or a prodrug group are valuable  
intermediate products for the preparation of the abovementioned compounds.